15W 3667

DOCKET: 915-007.172 USSN: 10/559,918

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LEINONEN et al

Serial No. 10/559,918

Filed: December 7, 2005

Title: Improving the performance of a receiver in interfering conditions

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir or Madam:

Group Art Unit: 3662

Examiner: Harry K. Liu

Certificate of Mailing

I hereby certify that this correspondence is being deposited today with the US Postal Service as First Class Mail addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

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### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification or the relevance is indicated by the categories indicated by a foreign examiner in an enclosed search report from a foreign patent office (see MPEP Section 609A(3)).

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

# I. Filed: (1) Before Examination, or (2) with an RCE to Withdraw an Appeal, or (3) with an RCE after the Mailing of a Decision on Appeal

(1) This Statement is being filed under §1.97(b) within three months of the filing date of the application, or before the mailing of a first Office Action on the merits or before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114(a) and (b)(4) and before filing a Notice of Appeal.

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|        | Examination (orbefore the mailing of a first Office Action Request for Continued Examination) to withdraw an Ap   |   | is Statement is being filed under §1.114(d) with a Request for Continued nation (orbefore the mailing of a first Office Action after the filing of the st for Continued Examination) to withdraw an Appeal before any on on Appeal has been mailed in order to permit the Office to consider attement under §1.97(b)(4).  |  |
|--------|---|---|---|--|
|        |   | (see §§ Contin Action   | is Statement is being filed under §1.198 After a Decision by the Board 41.50 and 41.54) has been mailed and is being filed with a Request for ued Examination under §1.114(a) (or before the mailing of a first Office after the filing of the Request for Continued Examination) to permit the to consider this Statement under §1.97(b)(4) (see also MPEP §1214.07).  |  |
| II. A. | Filed A   | After Ex  | amination on the Merits has Commenced with Fee (without   |  |
|        | Certification) Before Prosecution is Closed, e.g., by a Final Action or Allowance   |   |   |  |
|        | X   | previou<br>Notice   | tatement is being filed under §1.97(c)(2) to correct a PTO-1449 usly filed, with fee, <b>prior</b> to the mailing date of any Final Action, a of Allowance or an Action that otherwise closes prosecution in the ation. A check in the amount of the fee required by §1.17(p) is enclosed.  |  |
| II. B. | Filed After Examination on the Merits has Commenced with Certification (without Fee) Before Prosecution is Closed, e.g., by a Final Action or Allowan   |   |   |  |
|        | This Statement is being filed under §1.97(c)(1), with a certification und §1.97(e) prior to the mailing date of any of a Final Action, a Notice of Allowance or an Action that otherwise closes prosecution in the application. The undersigned hereby states that (check one): |   | e) prior to the mailing date of any of a Final Action, a Notice of ance or an Action that otherwise closes prosecution in the   |  |
|        |   |   | each item of information contained in this Statement was first cited<br>in any communication from a foreign patent office in a counterpart<br>foreign application not more than three months prior to the filing of<br>this Statement.  |  |
|        |   |   | no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement. |  |
| III.   | (1) Afte  | Filed After Prosecution has Closed with Both Fee and Certification, e.g., either:  (1) After Final Action (but before filing a Notice of Appeal), or (2) After  Allowance (but filed before or with Payment of the Issue Fee) |   |  |
|        | §1.97(e), on or after the mailing date of either a Final Action, a N  |   | atement is being filed under §1.97(d), with fee and certification under e), on or after the mailing date of either a Final Action, a Notice of nice (but prior to payment of the Issue Fee) or any Action that otherwise  |  |

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closes prosecution in the application. A check in the amount of the fee required by §1.17(p) is enclosed. The undersigned hereby states that (check one):

- each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

## IV. Filed in an RCE After Payment of the Issue Fee (but before the Issue Date) with a Petition to Withdraw From Issue with Petition Fee

This Statement is being filed after payment of the issue fee but before the issue date with a petition under §1.313(a) and 1.313(c)(2) with the fee of Rule 17(h), and with a Request for Continued Examination under Rule 114(d) and the fee of Rule 17(e) or is being filed before the mailing of a first Office Action after the filing of the Request for Continued Examination.

### Remarks

Attached for the consideration of the Examiner is an added PTO-1449 that corrects the prior PTO-1449 for one of the cited documents where the number of pages was inadvertently omitted. The number of pages is now indicated for the "Galileo" document.

If there are fees and/or a petition due with this Statement that is/are for some reason incorrect or missing, the Commissioner is authorized to consider this paper as a substitute for any missing petition and/or to deduct/credit the missing amount or any shortfall/excess from/to our Deposit Account No. 23-0442.

Respectfully submitted,

Francis J. Maguire / Attorney for the Applicant

Registration No. 31,391

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